

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-11 (canceled)

Claim 12 (currently amended): A method for implementing a call back service in a mobile radio network, the method comprising ~~the steps of:~~

transmitting a service call from a calling party, via a first mobile switching center in a first subnetwork, to a home location register in a second subnetwork;

forwarding the service call by the home location register to a service control point in the second subnetwork;

analyzing the service call by the service control point, including information relating to the calling party and a called party;

initiating a first call set-up to the calling party; and

initiating a second call set-up to the called party.

Claim 13 (currently amended): A method for implementing a call back service in a mobile radio network as claimed in claim 12, wherein both the first and second call set-up are initiated by a second mobile switching center in a the second subnetwork.

Claim 14 (currently amended): A method for implementing a call back service in a mobile radio network as claimed in claim 13, the method further comprising ~~the step of:~~

sending, via the service control point, a connection set-up request to the second switching center.

Claim 15 (currently amended): A method for implementing a call back service in a mobile radio network as claimed in claim 12, the method further comprising ~~the step of:~~

starting a function in the home location register by a header in the service call.

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Claim 16 (previously presented): A method for implementing a call back service in a mobile radio network as claimed in claim 15, wherein the service call is supplemented by a call number of the calling party by the home location register before being forwarded to the service control point.

Claim 17 (currently amended): A method for implementing a call back service in a mobile radio network as claimed in claim 12, the method further comprising ~~the step of:~~
acknowledging receipt of the service call to the calling party by the service control point.

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Claim 18 (currently amended): A method for implementing a call back service in a mobile radio network as claimed in claim 12, the method further comprising ~~the step of:~~
generating charging information via the second switching center upon successful call set-up.

Claim 19 (currently amended): A method for implementing a call back service in a mobile radio network as claimed in claim 12, the method further comprising ~~the step of:~~
ending the service call, which is an intelligent service call, in an ordered manner by the respective service upon an unsuccessful call set-up.

Claim 20 (currently amended): A method for implementing a call back service in a mobile radio network as claimed in claim 12, the method further comprising ~~the steps of:~~
subscribing, by the subscriber, to a further intelligent network service;
sending, via the service control point, a connection set-up request to the second switching center; and
supplementing the connection set-up request by an identity of the further intelligent network service.

Claim 21 (currently amended): A method for implementing a call back service in a mobile radio network as claimed in claim 12, the method further comprising ~~the step of~~:
suppressing, at the service control point, intelligent network dialogues produced with respect to the call originally received as a mobile terminated call.

Claim 22 (currently amended): A method for implementing a call back service in a mobile radio network as claimed in claim 20, the method further comprising ~~the steps of~~:
requesting a connection set-up to the called party after the successful connection set-up to the calling party; and
supplementing a number originally dialed by an identity of the service control point responsible for the further intelligent network service.

Claim 23 (new): A method for implementing a call back service in a mobile radio network comprising:
transmitting a service call from a calling party via a first mobile switching center in a first subnetwork to a home location register in a second subnetwork;
expanding an Unstructured Supplementary Service Data (USSD) string, which is part of the service call, in the home location register and forwarding the service call with the expanded USSD string to a service control point;
analyzing the service call at the service control point, including information relating to the calling party and a called party and;
initiating a first call set-up to the calling party; and
initiating a second call set-up to the called party.